Troubleshooting Flowchart- Blower

NOTE: Check for a blown No.18 (30 A), No.8 (7.5 A) fuse.

Blower motor does not run at all.

Disconnect the 2-P connector from the blower motor.

Turn the ignition switch ON.

Measure the voltage between YEL/BLK terminal (+) and body ground (−).

Is there battery voltage ? — NO — To page 15-13B

YES

Inspect the blower motor.

Is the blower motor OK ? — NO — **Replace the blower motor**

YES

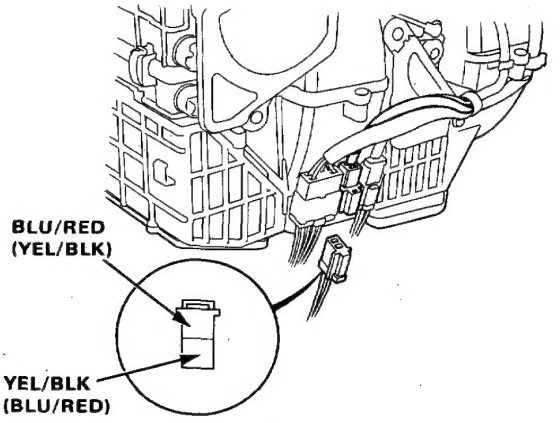
Turn the ignition switch OFF.

Reconnect the 2-P connector to the blower motor.

Disconnect the 8-P connector from the heater fan switch.

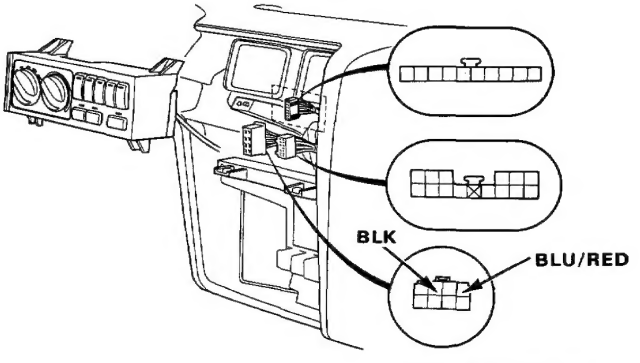
Measure the voltage between BLU/RED terminal (+) and body ground (−).

To page 15-13 A



View from wire side
( ): **RH TYPE**

NOTE: Connect the battery positive to the YEL/BLK terminal and negative to the BLU/RED terminal and check that the blower motor runs.



View from wire side

From page 15-12 A

Turn the ignition switch ON.

Is there battery voltage ? — NO → **Repair open in BLU/RED wire between blower and fan switch.**

YES

Turn the ignition switch OFF.

Inspect the fan switch (page 15-34).

Is the fan switch OK ? — NO → **Replace the fan switch**

YES

Repair open in BLK wire between the fan switch and body ground or poor ground (G401, 402).

From page 15-12 B

Turn the ignition switch OFF.

Disconnect the blower relay from the fuse box.

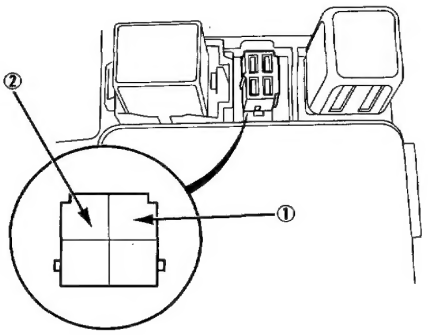
Inspect the blower relay. (page 15-34).

Is the blower relay OK ? — NO → **Replace the blower relay**

YES

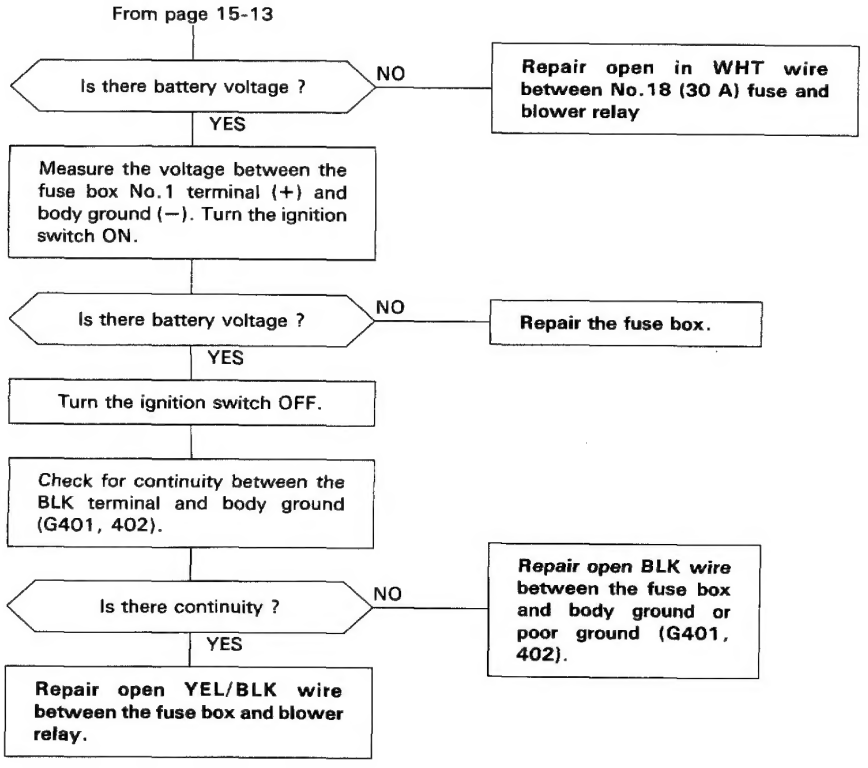
Measure the voltage between the fuse box No.1 terminal (+) and body ground (−).

To page 15-14



(cont'd)

Troubleshooting Flowchart-Blower (cont'd)



Troubleshooting Flowchart — Function Control

NOTE: Check the following • blown No.8 (7.5 A) fuse
• sticking function link and function doors

Function control motor does not run.

Disconnect the 8-P connector from the function control motor.

Turn the ignition switch ON.

Measure the voltage between YEL/BLK terminal (+) and body ground (−).

Is there battery voltage ?

NO → **Repair open in YEL/BLK wire between the function control motor and fuse box.**

YES

Check for continuity from BLK terminal to body ground.

Is there continuity ?

NO → **Repair open in BLK wire between the function control motor and body ground or poor ground (G401, 402)**

YES

Turn the ignition switch OFF.

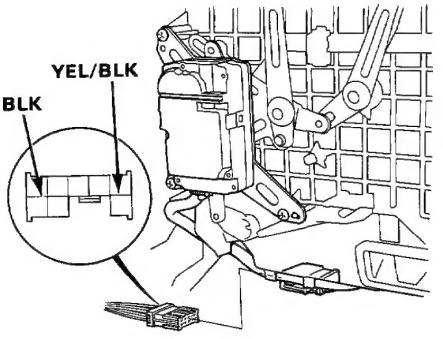
Inspect the function control motor (page 15-37).

Is the function control motor OK ?

NO → **Replace the function control motor.**

YES

To page 15-16



View from wire side

(cont'd)

Troubleshooting Flowchart — Function Control (cont'd)

From page 15-15

Reconnect the 8-P connector to the function control motor.

Disconnect the 14-P connector from the heater control panel.

Check for continuity between BLK, LT GRN/RED terminals and body ground.

Is there continuity ?

NO → **Repair open in BLK, LT GRN/RED wire or poor ground (G401, 402).**

YES

Turn the ignition switch ON.

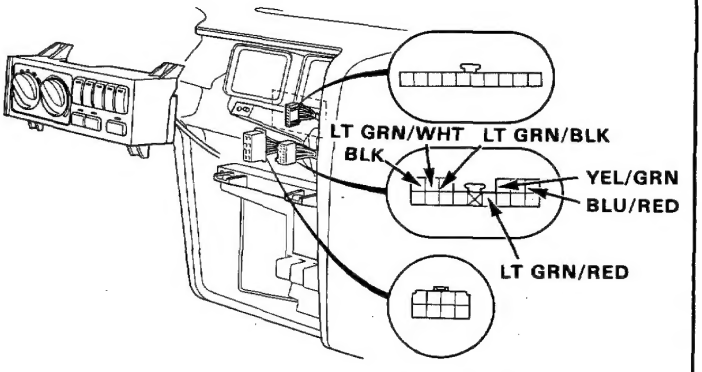
Connect each wire LT GRN/WHT, LT GRN/BLK, YEL/GRN, BLU/RED, BLU to body ground.

Does the function control motor run normally ?

NO → **Repair open in wire (LT GRN/WHT, LT GRN/BLK, YEL/GRN, BLU/LED, BLU) between the function control motor and heater control panel.**

YES

Replace the heater control switch.



View from wire side

NOTE: If the function control motor is in the vent position, it will not run when the LT GRN/WHT wire is grounded. In this case, ground the LT GRN/WHT wire again after grounding the other wires.

Troubleshooting Flowchart — Recirculation Control

NOTE : Check following; • Sticking blower side link and recirc door
• Blown No.8 (7.5 A) fuse

Recirculation control door does not change between FRESH and REC, or continues to run.

Push the REC button and turn the ignition switch ON.

Does the motor run all the time ? YES
- **Repair short in GRN/RED wire between recirc. motor and fan switch.**
- **Replace the control switch**

NO

Push the FRESH button and turn the ignition switch ON.

Does the motor run all the time ? YES
- **Repair short in GRN/WHT wire between recirc. motor and fan switch.**
- **Replace the control switch**

NO

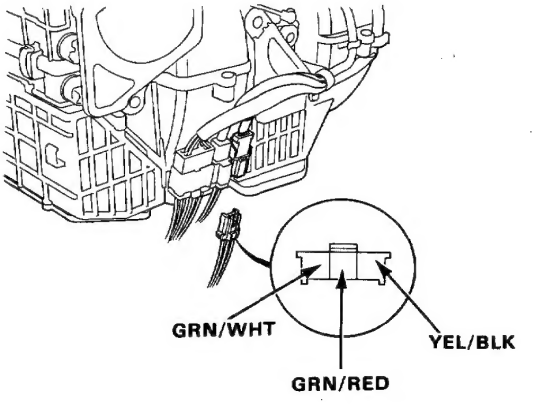
Turn the ignition switch OFF.

Disconnect the 3-P connector from the recirc. motor at the bottom of the blower assembly.

Turn the ignition switch ON.

Measure the voltage between the YEL/BLK (+) and body ground (−).

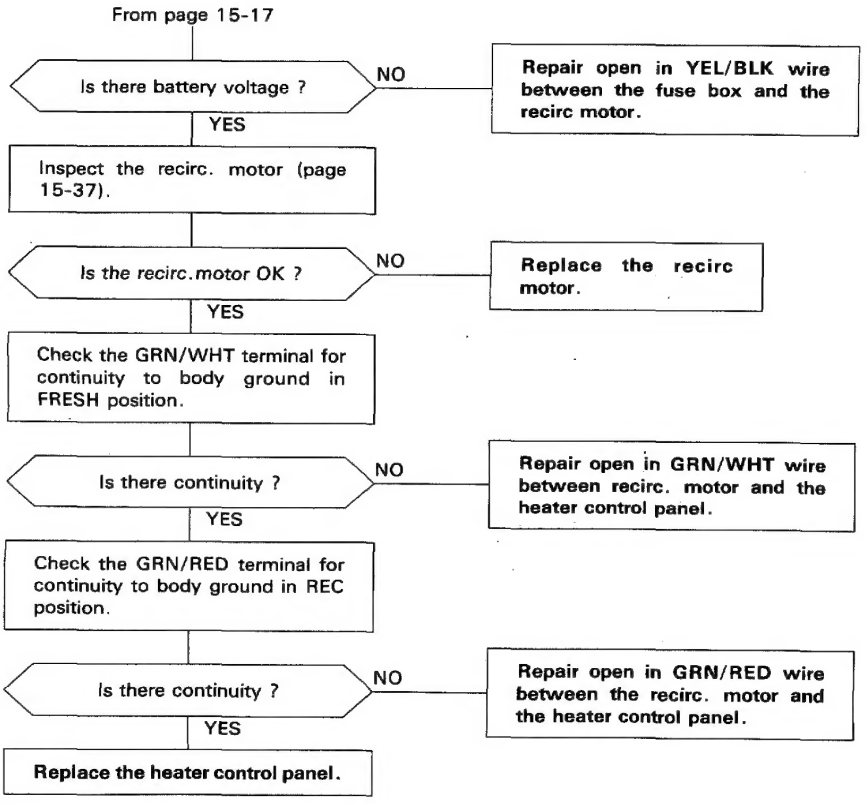
To page 15-18



View from wire side

(cont'd)

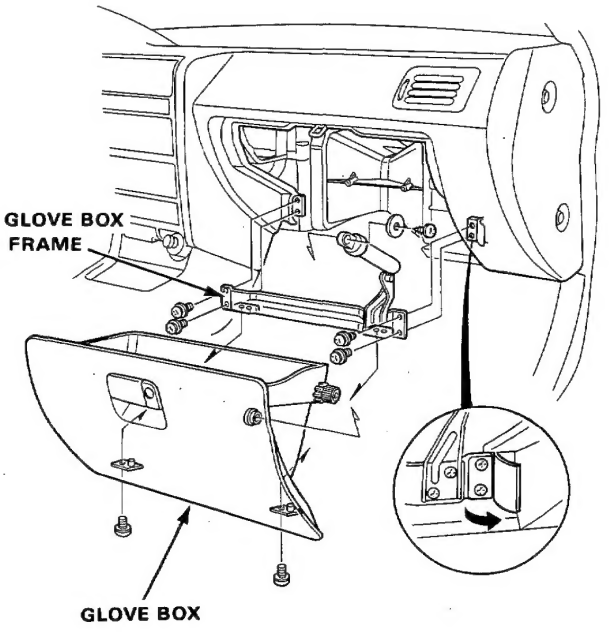
Troubleshooting Flowchart — Recirculation Control (cont'd)



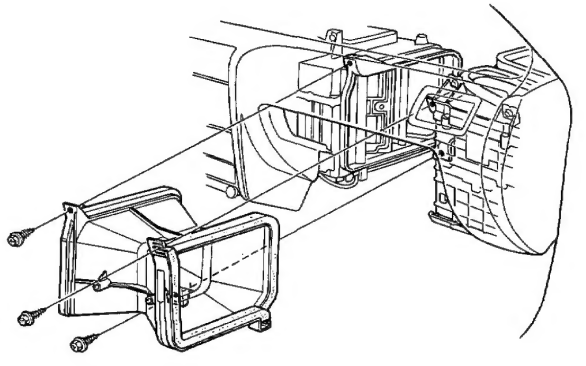
Blower

Replacement

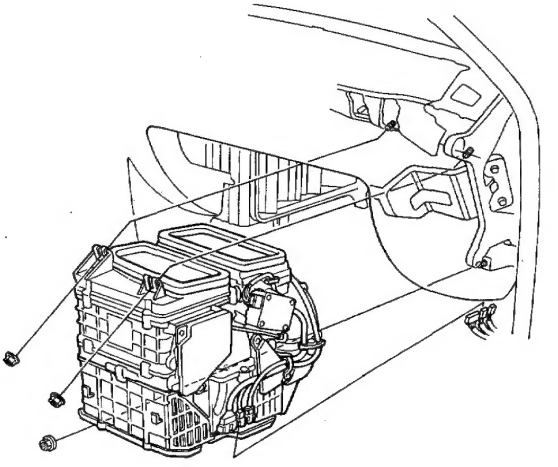
1. Remove the glove box.
2. Remove the glove box frame.



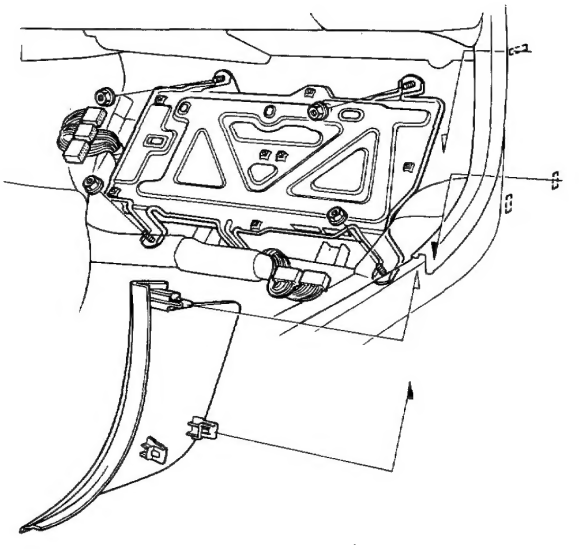
3. (Without A/C)
   Remove the self-tapping screws (2) and remove the heater duct.



4. (Without A/C)
   Remove the blower mounting nuts (3).
   Disconnect the connectors from the blower motor, resister and recirculation control motor, then remove the blower.



5. (With A/C)
   Turn over the carpet and remove the side cover.
   Remove the control unit bracket mounting nuts (4).
   Disconnect the connectors (5) and remove the control unit bracket.



(cont'd)